

What Is Claimed Is:

- 1 1. A system for collecting a plurality of diagnostic information
2 and transmitting the diagnostic information to a remote location and for providing
3 emergency treatment, said system comprising;
4 a first member adaptable to be worn on a person's first hand and a
5 second member adaptable to be worn on a person's second hand, said members
6 comprising a plurality of diagnostic devices and a defibrillator device, said
7 diagnostic devices capable sensing diagnostic signals from a person; and
8 transmitting unit for transmitting information to, and receiving
9 information from, a remote location.
- 1 2. The system of claim 1 wherein said plurality of diagnostic
2 devices includes an EKG diagnostic device, a blood pressure and pulse diagnostic
3 device and a temperature device.
- 1 3. The system of claim 2 wherein said plurality of diagnostic
2 devices further includes a %O₂ diagnostic device and an auscultation device.
- 1 4. The system of claim 3 wherein said members further include
2 an acupuncture device having a plurality of electrodes located on said members.
- 1 5. The system of claim 1 further comprising a satellite modem,
2 wherein the remote location comprises a command center and said interface units
3 transmits information to, and receives information from, the remote location via a
4 satellite connection through said satellite modem.
- 1 6. The system of claim 1 further comprising a telephone modem,
2 wherein the remote location comprises a command center and said interface units
3 transmits information to, and receives information from, the remote location via a
4 telephone wire connection through said telephone modem.

1 7. The system of claim 1 further including a first aid kit
2 comprising Lidocaine.

1 8. The system of claim 1 wherein each of said first and second
2 members comprise a palm portion, a wrist portion and five phalange portions.

1 9. The system of claim 8 wherein said EKG diagnostic device
2 includes at least a first EKG sensor located on said palm portion of said first
3 member, and a second EKG sensor located on at least one of said phalange portions
4 of said first member.

1 10. The system of claim 9 wherein said EKG diagnostic device
2 includes at least eleven EKG sensors.

1 11. The system of claim 8 wherein said blood pressure and pulse
2 rate device is located on at least two of said phalange portions of one of said member
3 and includes an inflatable air bladder.

1 12. The system of claim 11 wherein said temperature device
2 includes a thermistor which is responsive to temperature changes.

1 13. The system of claim 12 wherein said %O₂ device includes a
2 LED emitter and an LED sensor, said led sensor and led emitter being located on one
3 of said phalange portions.

1 14. The system of claim 13 wherein said interface unit comprises
2 an EKG circuit board, a blood pressure and pulse rate circuit board, a temperature
3 board, a %O₂ circuit board, wherein said blood pressure and pulse rate circuit board
4 includes a source of inflation fluid for inflating said air bladder.

1 15. The system of claim 14 wherein said interface unit includes at
2 least one analog to digital converter for converting at least one analog output from
3 at least one of said circuit boards to a digital data stream.

4 16. The system of claim 8 wherein said defibrillator device
5 includes a plurality of electrodes being located on said members.

1 17. A diagnostic probe comprising:
2 a first and second glove member, each of said glove members
3 comprising a palm portion, a wrist portion and a plurality of phalange portions, each
4 of said glove members adaptable to be worn on one of a person's hand;
5 an EKG diagnostic device located on said glove members;
6 a blood pressure and pulse rate device located on one of said glove
7 members;
8 a temperature device located on one of said glove member; and
9 a defibrillator device located on said glove members.

1 18. The diagnostic probe of claim 17 further comprising a %O₂
2 device located on one of said glove members and an auscultation device located on
3 one of said glove members.

1 19. The diagnostic probe of claim 18 further comprising an
2 acupuncture device located on said glove members.